

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gopal Venkatesan, Hosahalli Srinivas, Erik Berg, Amy Hundhausen
Assignee: Broadcom Corporation
Title: Mechanism for Using the Allpass Decomposition Architecture for the Cauer
Low Pass Filter used in a BTSC Encoder
Serial No.: 10/784,574 Filed: February 23, 2007
Examiner: Jason Richard Kurr Group Art Unit: 2615
Docket No.: BP 3096 Customer No.: 34399

Austin, Texas
April 10, 2008

FILED ELECTRONICALLY

AMENDMENT AND RESPONSE AFTER NON-FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated January 10, 2008, having a shortened statutory period expiring on April 10, 2008. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.